

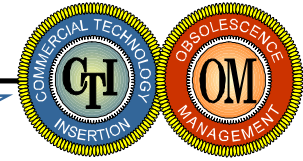


COMMERCIAL COMPONENT USE IN MILITARY SYSTEMS

PARTS OBSOLESCENCE WORKSHOP

Impact of Commercialization on Parts Obsolescence

LOCKHEED MARTIN
Electronics & Missiles, Orlando FL



Parts Management for the 21st Century



AIAA-BSR-R100

Parts Management Recommended Practice

Developed by Government/Industry Consortium
Consistent with DoD Single Process Initiative
Supports Contractor Block Change Process

MCDONNELL DOUGLAS



HUGHES

LOCKHEED MARTIN

Raytheon

Rockwell

TRW

BOEING

Honeywell



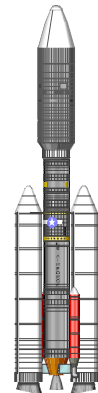
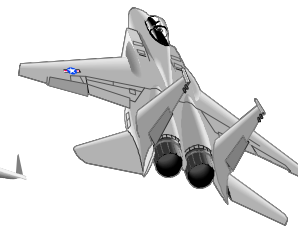
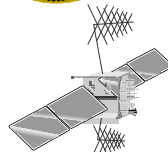
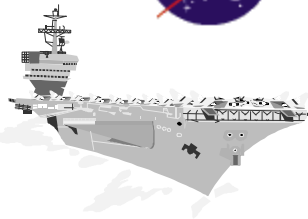
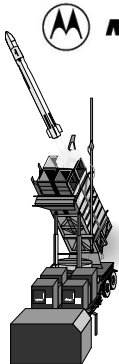
MOTOROLA



National Semiconductor



JPL



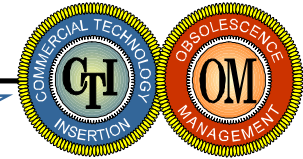


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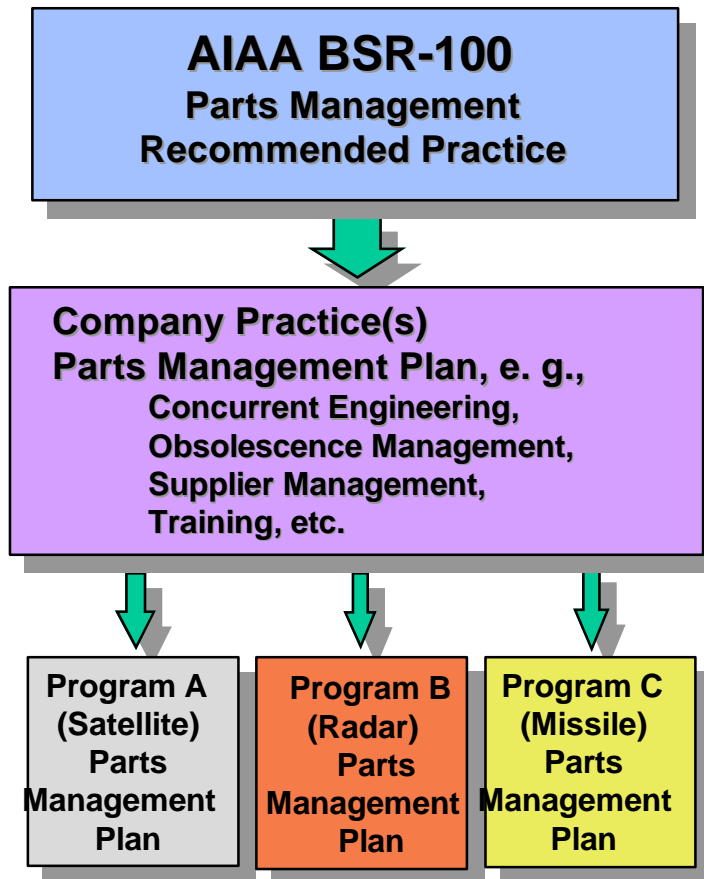
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Implementation Concept



**AIAA
National Standard**

**Contractor Level
Documentation**

**Individual
Program Parts
Management Plans**

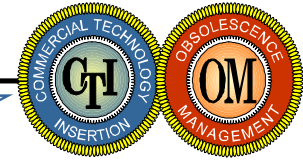


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AIAA-BSR-R100 Key Elements

- I. OBSOLESCENCE MANAGEMENT
- II. SUPPLIER MANAGEMENT
- III. STANDARDIZED ASSESSMENT/QUALIFICATION
- IV. LIFE CYCLE COST
- V. TECHNOLOGY INSERTION - ROADMAPS
- VI. COMMUNICATION INFORMATION EXCHANGE
- VII. PROCESS CONTROL
- VIII. OVERSIGHT
- IX. DESIGN LIAISON
- X. TRAINING

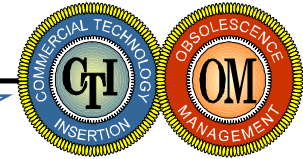


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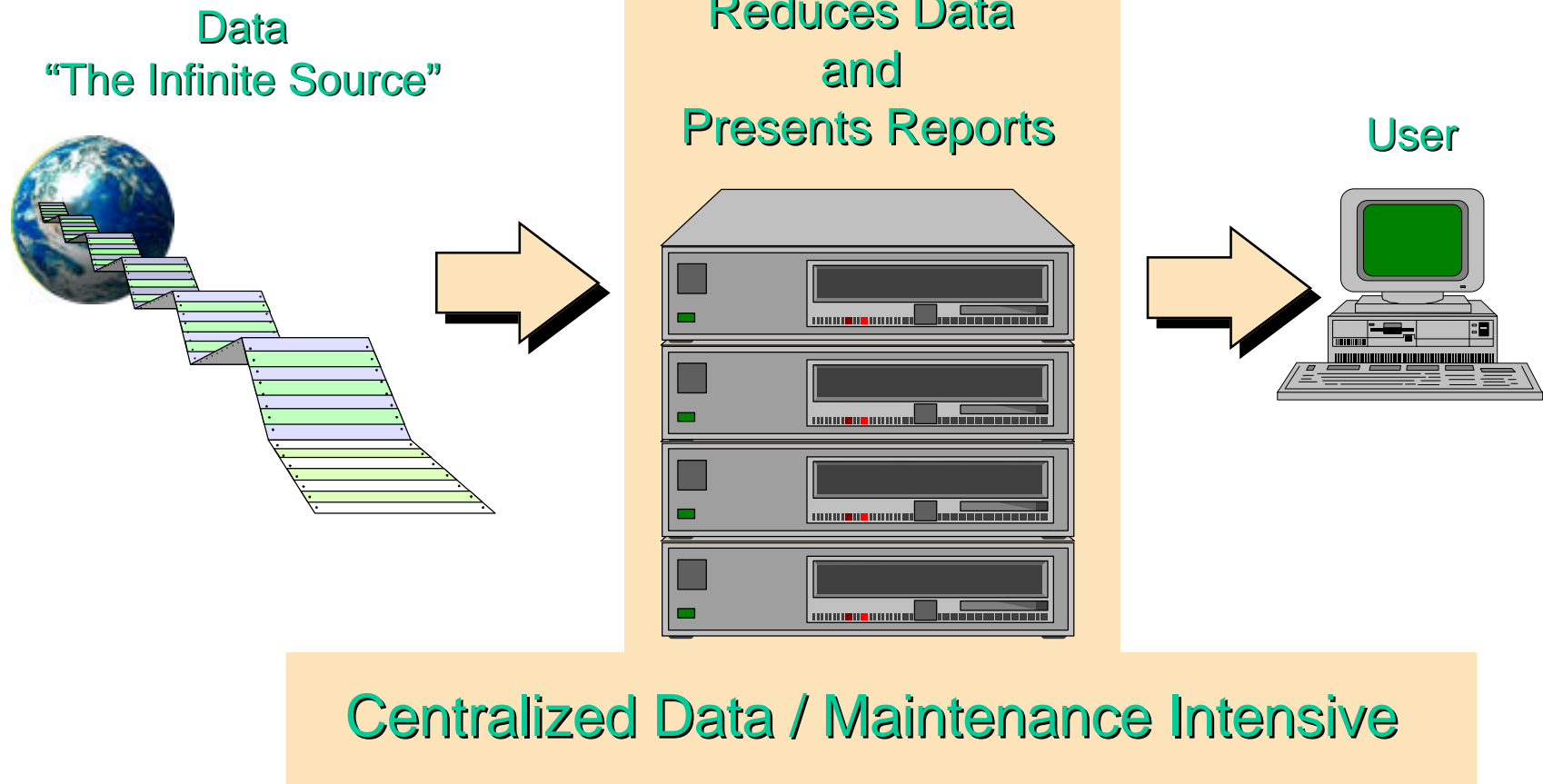
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Information Services



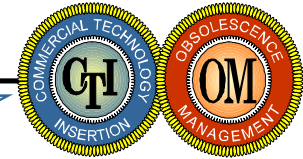


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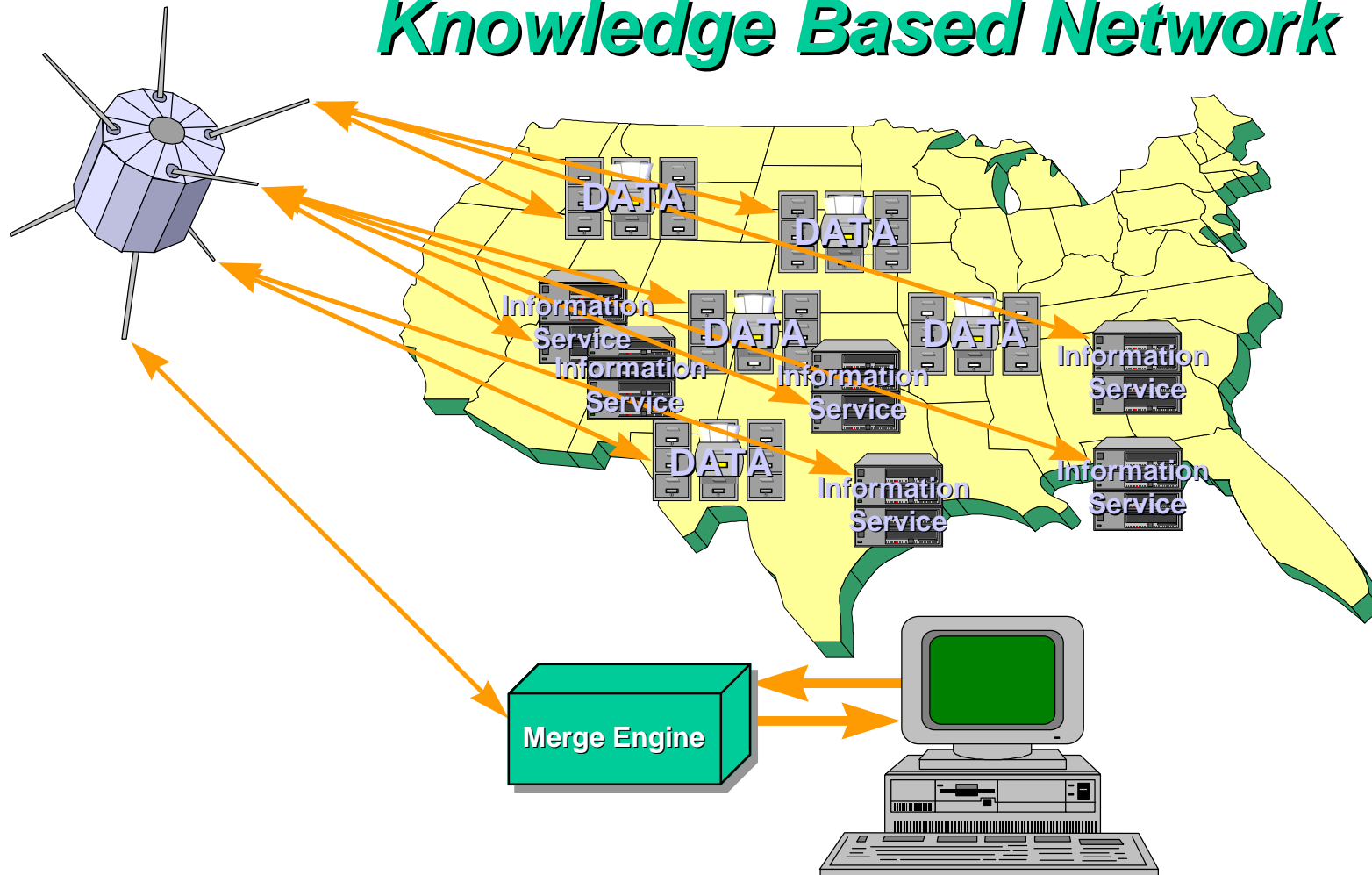
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Knowledge Based Network



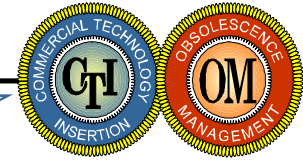


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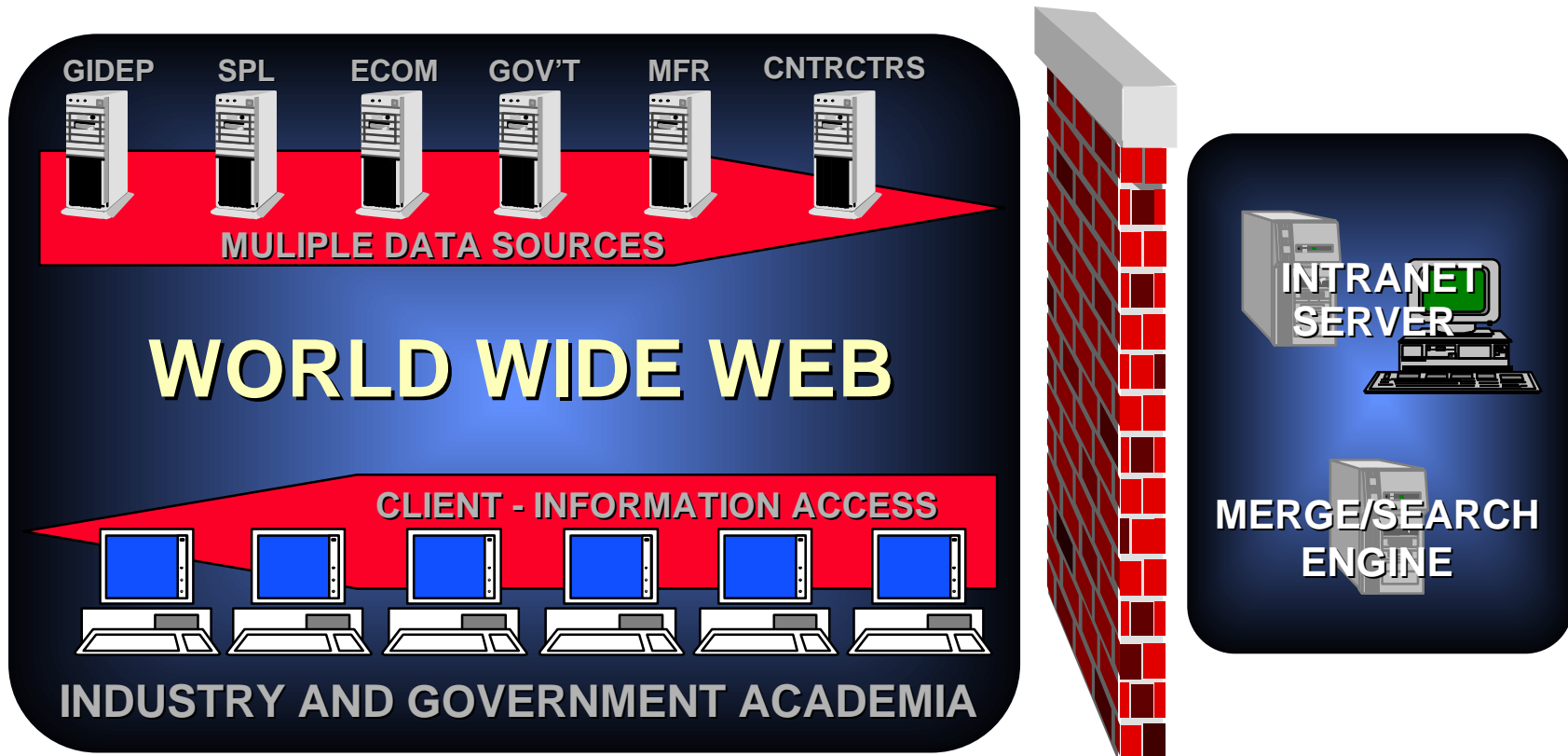
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Knowledge Based Network - Implementation



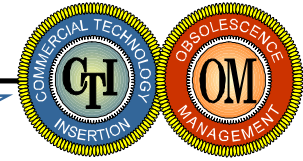


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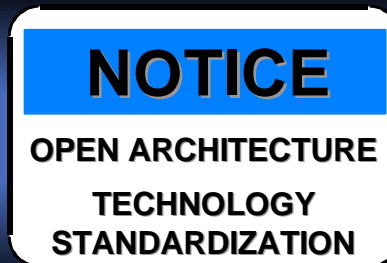


Summary



Commercial Technology Insertion

Standardization



Parts Management

Obsolescence Management

